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Tetrahedron Letters

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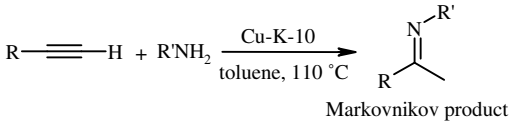

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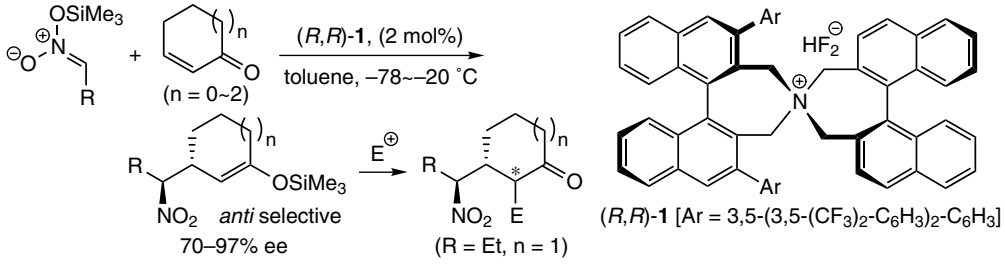

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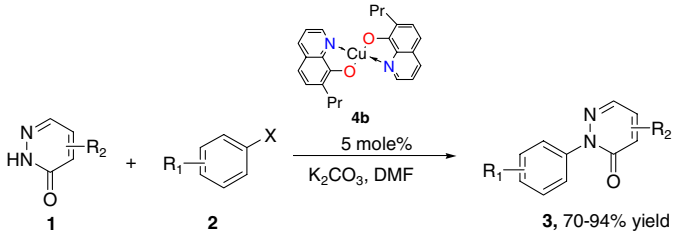

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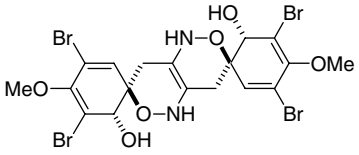
Ichiro Hayakawa, Toshiaki Teruya and Hideo Kigoshi*



zamamistatin (revised structure)

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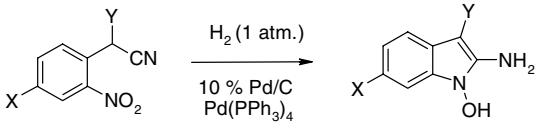

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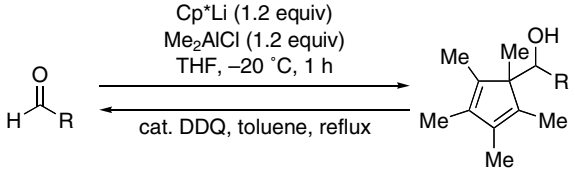
Minoru Uemura, Hideki Yorimitsu* and Koichiro Oshima*



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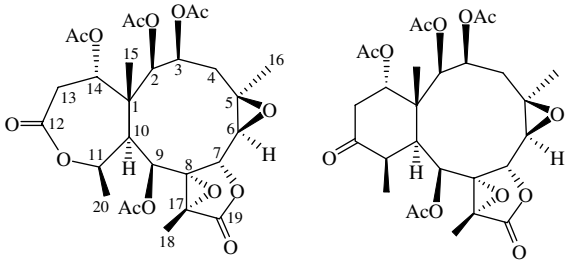
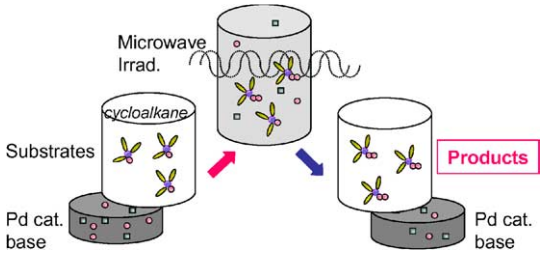


Microwave-promoted Suzuki–Miyaura coupling reactions in a cycloalkane-based thermomorphic biphasic system **pp 171–174**
Kanako Hayashi, Shokaku Kim, Yusuke Kono, Mihoko Tamura and Kazuhiro Chiba*

Microwave-promoted Suzuki–Miyaura coupling reaction of aryl halides attached to a cycloalkane-soluble platform was accomplished in a cycloalkane-based thermomorphic biphasic system featuring a rapid reaction purification process.



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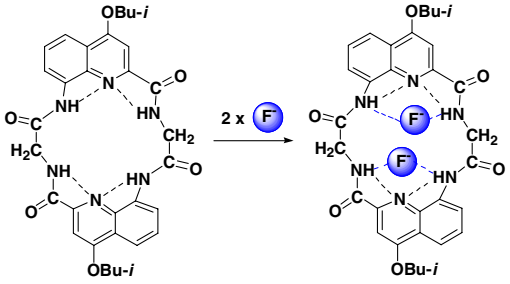
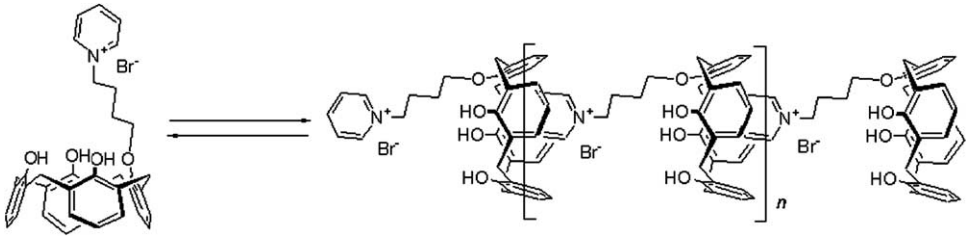
Hai-Yu Hu and Chuan-Feng Chen*

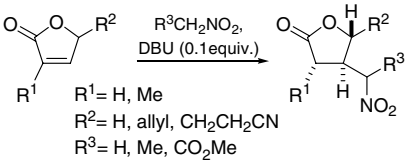


Host–guest assembly of pyridinium-conjugated calix[4]arene via cation–π interaction **pp 181–184**
Shinsuke Ishihara and Shinji Takeoka*



Calix[4]arene derivative possessing a pyridinium moiety in its upper rim was designed to have both host and guest units in one molecule, and was assembled to become an oligomer via a cation–π interaction.

Diastereoselective addition of nitro compounds to α,β-unsaturated γ-butyrolactones **pp 185–188**
Giovanni B. Rosso and Ronaldo A. Pilli*



Herein, we report the results on the diastereoselective addition of nitro compounds to α,β-unsaturated γ-butyrolactones to afford vicinal *trans* di- and trisubstituted γ-butyrolactones **9**–**17** in good yields and diastereoisomeric ratios. A one-pot Michael addition-Nef reaction is described for the stereoselective preparation of ketolactones **24** and **25**.

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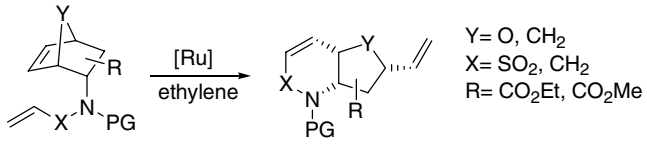
Simon Maechling, Sarah E. Norman, John E. McKendrick,* Sandeep Basra, Kerstin Köppner and Siegfried Blechert*



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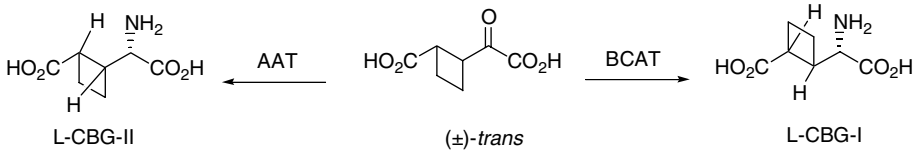

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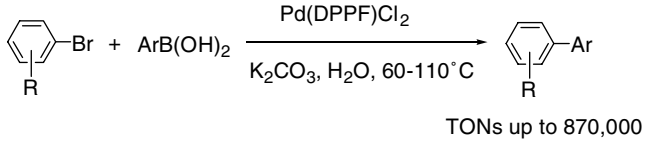
Nan Jiang and Arthur J. Ragauskas*



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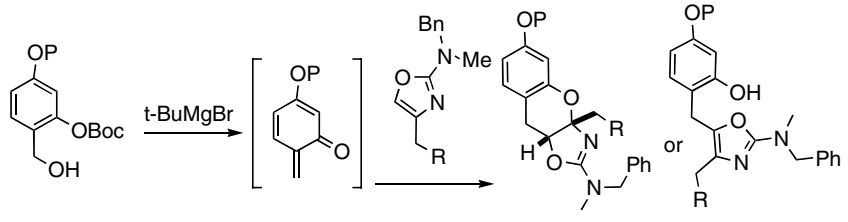

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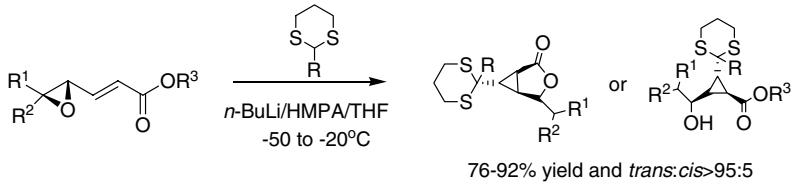
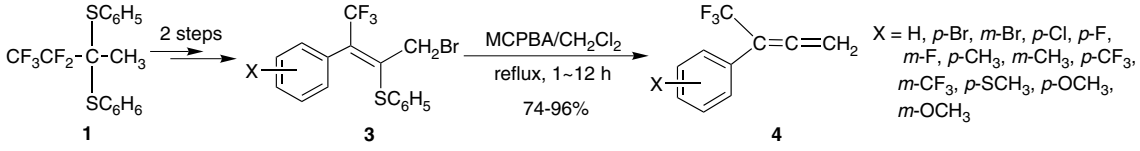
Shouchu Tang, Xingang Xie, Xing Huo, Qiren Liang, Xuegong She* and Xinfu Pan



Novel synthesis of 1-aryl-1-trifluoromethylallenes **pp 209–212**
Hee Young Han, Myong Sang Kim, Jang Bae Son and In Howa Jeong*



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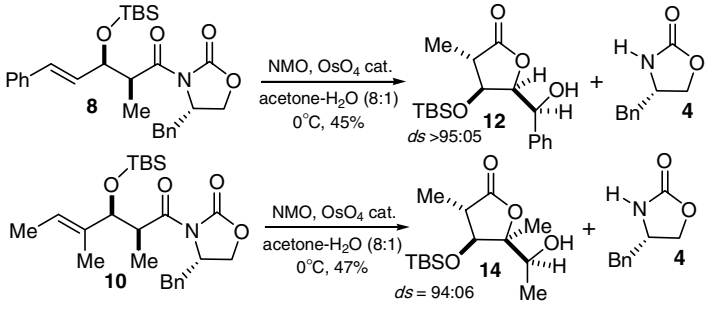
Luiz C. Dias,* Ilton B. D. de Castro, Leonardo J. Steil and Tatiana Augusto



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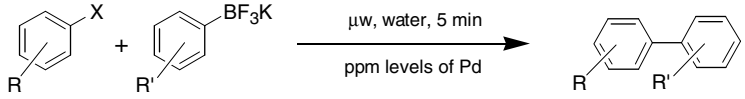

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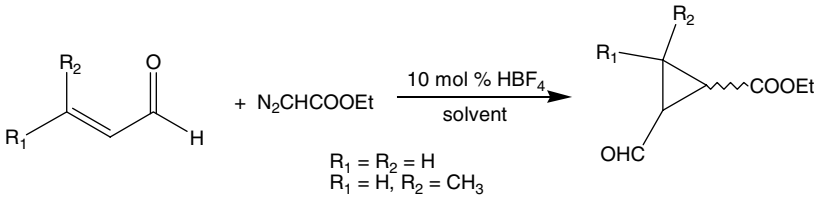
Bryan Branstetter and M. Mahmun Hossain*



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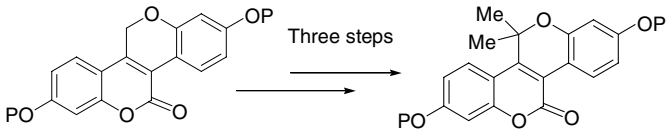

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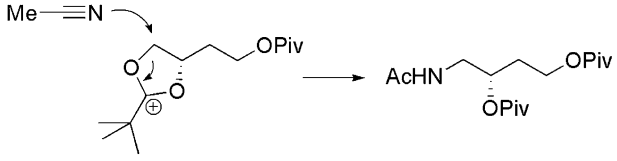

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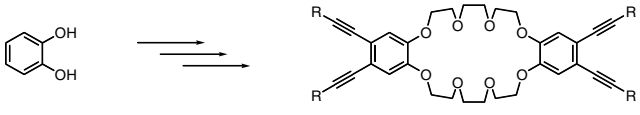

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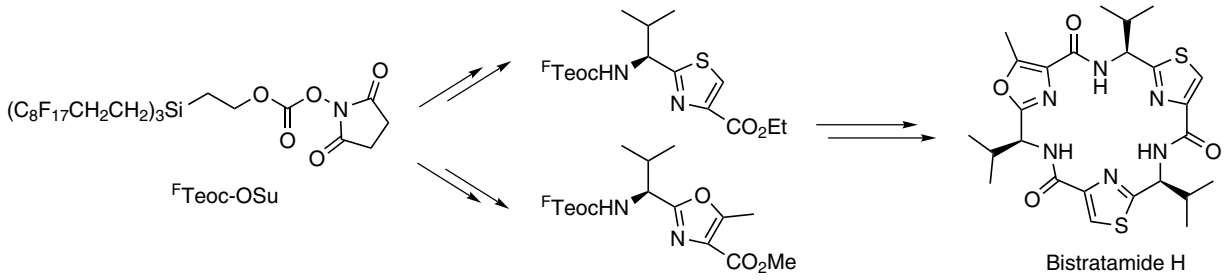
Yutaka Nakamura,* Kazuo Okumura, Masaru Kojima and Seiji Takeuchi*



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*Corresponding author
ⓘ+ Supplementary data available via ScienceDirect

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